

Magnet wire Stripping Machine **PolyStrip**

The all new stripping machine **PolyStrip** was specially developed for thin Magnet wire or Enamelled wire stripping.

It features a four-blade system, which provides accurate and exactly repeated stripping. The film or coating is removed with rotating blades and strip-off in one single step. This innovative procedure allows even processing of non-melting high-temperature polyimide coatings. The high precision avoids damages or scratches to the wire. In addition, a centering unit allows high precision stripping for high-end applications. The centering unit is infinitely adjustable and assures that the cable is centered respectively to the blades.

Precision blade diameter control with a micrometer scale, allows a quick set-up of diameter. The locking screw of the diameter adjusting system makes the machine available even for military and aerospace applications. The quick length control is equipped with a sensor which initiates the stripping process. The high quality of the product guarantees a precise repetitiveness.

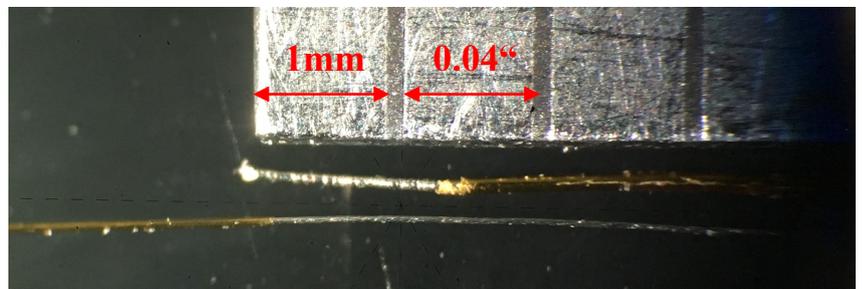


Features

- Wire size range from:
0.08 mm (0.003") to 2.0 mm (0.08") (12 – 38 AWG)
Depending on wire, smaller possible
- Outer cable diameter max 2.5 mm (0.1")
- Stripping length up to 13 mm (0.5")
- Adjustable rotation time
- Sensor activated start cycle
- Air nozzle against cable rests
- Foot pedal activated start cycle (optional)
- Left or right rotation
- Fast and easy change of length and diameter
- 100-230V power supply, 5 to 8 Bar compressed air

Options

- Foot pedal
- Micro filter for compressed air
- Custom specific centering unit



Comparison: Polyimide coated, inner Diameter 0.04mm and 0.1mm

Swiss Made

The **PolyStrip** is developed and manufactured in Switzerland by **Nitronic**. She is a world novelty; there is no comparable product on the market.